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U.S. PTO  
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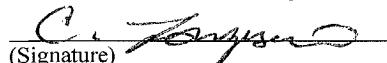
BOX SEC &

A

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date March 30, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EK614634150US addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Christina Lonzisero  
(Print Name)

  
(Signature)

10/03/01  
U.S. PRO  
09/822649  
03/30/01

ASSISTANT COMMISSIONER FOR PATENTS  
BOX PATENT APPLICATION  
Washington, D.C. 20231

Roche Molecular Systems, Inc.  
1145 Atlantic Ave.  
Alameda, CA 94501  
Case Docket RPA1006  
March 30, 2001

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the patent application of

Inventor(s): Smith *et al.*

For: HIGH TEMPERATURE REVERSE TRANSCRIPTION USING MUTANT DNA POLYMERASE

1. Enclosed are:

[ X ] 37 pages of specification

[ ] 0 sheet(s) of drawing. [ ] formal [ ] informal

[ X ] 5 page(s) of Declaration and Power of Attorney  
[ X ] Newly executed [ ] Copy from a prior application

[ X ] 8 page(s) of Sequence Listing

[ X ] 1 computer disk(s) containing Sequence Listing

[ X ] Statement under 37 CFR § 1.821 or 37 C.F.R. § 1.825

[ ] Preliminary Amendment

[ ] Revocation and Power of Attorney

2. Priority - 35 U.S.C. § [REDACTED]

Foreign Priority

[ ] Foreign Priority of application(s) number \_\_\_\_\_ filed on \_\_\_\_\_ in  
\_\_\_\_\_ is claimed under 35 U.S.C. § 119(a)-(d) or 35 U.S.C. § 365(a)-(b).

[ ] The certified copy(ies) has(have) been filed in prior U.S. patent application Serial No. \_\_\_\_\_ on \_\_\_\_\_.

[ ] The certified copy(ies) will follow.

Priority To Provisional Application(S) Under 35 U.S.C. § 119(e)

[ X ] Priority of prior provisional application Serial No. 60/198,336 filed on April 18, 2000 is(are) claimed under 35 U.S.C. § 119(e).

[ ] Amend the specification by inserting, before the first line, the following sentence:  
-- This application claims priority under 35 U.S.C. § 119(e) of provisional application Serial No. \_\_\_\_\_, filed \_\_\_\_\_. --

3. Relation back under 35 U.S.C. § 120

[ ] The present application is a  
[ ] continuation  
[ ] divisional  
[ ] continuation-in-part (CIP)  
of prior application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

[ ] Amend the specification by inserting, before the first line, the following sentence:  
-- This application claims priority under 35 U.S.C. § 120 of U.S. application Serial No. \_\_\_\_\_, filed \_\_\_\_\_. --

[ ] A copy of the oath or declaration from a prior application noted above is enclosed.

[ ] The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

[ ] Power of attorney:

[ ] The power appears in the original papers of the prior application.  
[ ] Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.  
[ ] Recognize as associate attorney \_\_\_\_\_.

Cancel in this application original claims \_\_\_\_\_ of the prior application before calculating the filing fee (At least one original independent claim must be retained for filing purposes).

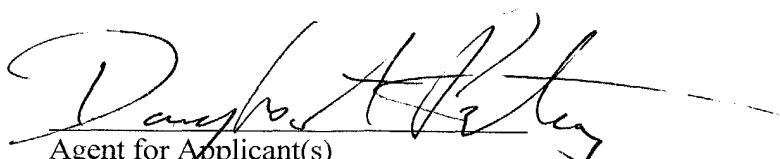
4. The fee has been calculated as shown below:

| CLAIMS (as amended in §3, if applicable) |           |           |        |                             |
|--|-----------|-----------|--------|-----------------------------|
| FOR                                      | NO. FILED | NO. EXTRA | RATE   | FEE                         |
| TOTAL CLAIMS                             | 52 - 20   | 32        | x \$18 | \$576                       |
| INDEP. CLAIMS                            | 4 - 3     | 1         | x \$80 | \$80                        |
| MULTIPLE DEPENDENT CLAIMS PRESENTED      |           | + \$270   |        | \$0                         |
| BASIC FEE                                |           |           |        | \$710                       |
|  |           |           |        | <b>TOTAL    \$ 1,366.00</b> |

5.  Please charge my Deposit Account No. **500812** in the amount of \$ 1,366.00. This sheet is provided in duplicate.

6.  The Commissioner is hereby authorized to charge payment of the following fees or any additional fees associated with this communication or credit any overpayment to Deposit Account No. **500812**. This sheet is provided in duplicate.  
     Any filing fees required under 37 C.F.R. § 1.16.  
     Any patent application processing fees under 37 C.F.R. § 1.17.

7.  Address all communications to: **Customer No. 22829**



Agent for Applicant(s)  
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PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

04/05/2001 MGEBREM1 00000018 500812 09823649

01 FC:101 710.00 CH  
02 FC:102 80.00 CH  
03 FC:103 576.00 CH

PTO-1556  
(5/87)

\*U.S. GPO: 2000-468-987/39595